

13049 U.S. PTO  
09/08/03

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Date: September 8, 2003

By:  

Rena lov

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

ZUDAIRE UBANI, ENRIQUE *et al.*

APPLICATION NO.: Not yet assigned

FILED: September 8, 2003

FOR: **NEW PROTOCOL AND SOFTWARE FOR  
MULTIPLEX REAL-TIME PCR  
QUANTIFICATION BASED ON THE  
DIFFERENT MELTING TEMPERATURES  
OF AMPLICONS**

16235 U.S. PTO  
10/658602  
09/08/03

**Transmittal of Utility Patent Application  
for Filing Under 37 CFR §1.53(b)**

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir: Transmitted herewith for filing is a patent application by inventors: Enrique Zudaire Ubani and Frank Cuttitta, and entitled:

**NEW PROTOCOL AND SOFTWARE FOR MULTIPLEX REAL-TIME  
PCR QUANTIFICATION BASED ON THE DIFFERENT MELTING  
TEMPERATURES OF AMPLICONS**

1. Enclosed are:

- ☒ This Transmittal letter.
- ☒ One stamped, self-addressed postcard for PTO datestamp.
- ☒ Certificate of Express Mail.
- ☒ One utility patent application containing text pages 1-69 and  
24 Sheets of drawings (figures 1 through 24).
- ☐ Declaration of Inventorship (unsigned).
- ☐ Assignment(s) for recordation with transmittal sheet.
- ☐ Executed Power of Attorney by Assignee.
- ☒ Sequence listing printout, diskette, and Statement of Sequence Listing.

2. U.S. Priority

- ☐ This application claims the benefit of U.S. Provisional Patent Application No. \_\_\_\_\_, which is hereby incorporated by reference in its entirety as fully set forth herein, including drawings.
- ☐ Conditional Petition for Extension of Time: An Extension of Time is requested to provide for timely filing if required to establish copendency with the parent after all papers filed herewith have been considered.

3. Foreign Priority

- ☐ Priority of Application No. «SerialNo» filed in \_\_\_\_\_ on \_\_\_\_\_ is claimed under 35 USC §119.
- ☐ A certified copy of this priority document is enclosed.

4. Fees

The filing fee has been calculated as shown below:

For:	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity			Other Than a Small Entity	
			Rate	Fee		Rate	Fee
Basic Fee				\$375.00	or		\$750.00
Total Claims	- 20		x \$ 9 =	\$	or	x \$ 18 =	\$
Independent Claims	- 3		x \$42 =	\$	or	x \$ 84 =	\$
<input type="checkbox"/> Multiple Dependent Claim Presented			+ \$140 =	\$	or	+ \$280 =	\$
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$	or	TOTAL	\$

- ☐ Applicant claims small entity status. See 37 CFR §1.27.
- ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover the Filing Fee.
- ☐ Please charge Deposit Account No. 50-2586 in the amount of \$ \_\_\_\_\_.
- ☐ The Commissioner is hereby authorized to charge fees under 37 CFR §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-2586.

☒ **\*Filing fee to be submitted in response to anticipated receipt of Notice to File Missing Parts of Application. DO NOT CHARGE DEPOSIT ACCOUNT.**

Respectfully submitted,  
Perkins Coie LLP

Date: 09/08/03



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